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FACSIMILE COVER SHEET
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Our Ref.: 2827-4
Your Ref.: Appln No. 09/578,507 Date: January 7, 2003

To: Examiner Sandals
Firm: USPTO - Group 1636
Facsimile No.: Facsimile No.: 7033057939 (Examiner's Tel. No.: 7033051982)
From: B. J. Sadoff

Number of Pages (including cover sheet): 32
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FACSIMILE OPERATOR

ATTACHMENT/S: copy of Amendment and attachments filed June 5, 2002 and IDS
and PTO 1449 Form filed October 3, 2002, pursuant o teleconference with Examiner on
January 6, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE			
In re Patent Application of			
JACKSON et al.		Atty. Ref.:	2827-4
Serial No.	09/578,507	Group:	1636
Filed:	May 26, 2000	Examiner:	Sandals
For:	METHODS OF DNA PURIFICATION AND PURIFIED DNA		
* * * * *			

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CH#N#: 2827-4

Atty: B. J. Sadoff

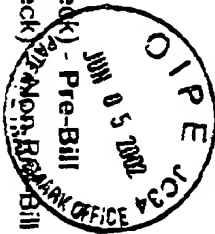
Serial No.: 09/578,507

Inventor/s: RAMASUBRAMANYAN Date: Jun. 5, 02

Title: METHODS OF DNA PURIFICATION AND PURIFIED
DNA

XX Amendment

\$ Fee (Check) - Pre-Bill
\$ Fee (Check) - Post-Bill



\$0.00 Total Fee Enclosed

Other: Copy of Federal Register, Vol. 65, No. 183,
September 20, 2000, pg. 5725; Postcard Receipt dated
1/2/02 and PTO 1449 (listing previously considered -
copies included).

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Atty Dkt. 2827-4

RAMASUBRAMANYAN

C# M#

Group Art Unit: 1636

Serial No. 09/578,507

Examiner: Sandals

Filing Date: May 26, 2000

Date: June 5, 2002

Title: METHODS OF DNA PURIFICATION AND PURIFIED DNA

COPY

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

RESPONSE/AMENDMENT/LETTER

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

Fees are attached as calculated below:

Total effective claims after amendment 47 minus highest number
previously paid for 54 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 4 minus highest number
previously paid for 6 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this
paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☒ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) \$ 0.00
☐ Please enter the previously unentered, filed
☐ Submission attached

Subtotal \$ 0.00

If "small entity," then enter half (1/2) of subtotal and subtract
☐ Applicant claims "small entity" status. ☐ Statement filed herewith -\$ 0.00

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

TOTAL FEE ENCLOSED \$ 0.00

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON & VANDERHYE P.C.
By Atty: B. J. Sadoff, Reg. No. 36,663

Signature: 

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

RAMASUBRAMANYANAtty. Ref.: **2827-4**Serial No. **09/578,507**Group: **1636**Filed: **May 26, 2000**Examiner: **Sandals**For: **METHODS OF DNA PURIFICATION AND PURIFIED DNA**

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Assistant Commissioner for Patents
Washington, DC 20231

Sir:

AMENDMENT

Responsive to the Official Action dated March 5, 2002, entry and consideration of the following amendments and remarks are requested.

IN THE CLAIMS

Amend the claims as follows.

Cancel claims 30-40, 52 and 53, without prejudice.

-
1. (Twice Amended) A method for purifying plasmid DNA from a mixture of same containing at least one host cell impurity comprising the following steps:
- (a) forming a solution with said mixture wherein said solution has a salt concentration in the range of about 2M to 4M to allow selective binding of said at least one host cell impurity to a hydrophobic interaction media;

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